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Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A circulator comprising:
  - a first input port operable to receive light including a first and a second component having a first and a second polarization, respectively;
  - a polarization beam splitter optically coupled to the first input port and operable to reflect the first component of light of the first polarization and pass the second component of light of the second polarization;
  - a reflector optically coupled to the polarization beam splitter;
  - a non-reciprocal device optically coupled to the reflector and operable to convert the first component of light of the first polarization into light of the second polarization;
  - a first output port operable to receive the first component of light of the second polarization from the non-reciprocal device; and
  - a second output port operable to receive the second component of light of the second polarization from the polarization beam splitter substantially contemporaneously in time with the receipt of the first component of light at the first output port.
2. (Previously Presented) The circulator of claim 1, further comprising an isolator optically coupled to the polarization beam splitter.
3. (Previously Presented) The circulator of claim 1, further comprising a polarizer optically coupled to the non-reciprocal device.
4. (Cancelled)